



022004

13281 U.S. PTO

PTO/SB/50 (2/98)

Approved for use through 09/30/2000. OMB 0651-0033

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**REISSUE PATENT APPLICATION TRANSMITTAL**  
**DIVISIONAL OF REISSUE APPLICATION SERIAL NO. 09/686,465**

Address to:

**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450****Attorney Docket No.** 2004\_0262  
**First Named Inventor** Mitsuaki OSHIMA et al.  
**Original Patent Number** 5,600,672  
**Original Patent Issue Date** February 4, 1997  
(Month/Day/Year)  
**Express Mail Label No.****APPLICATION FOR REISSUE OF:**(check applicable box) ☒ **Utility Patent**☐ **Design Patent**☐ **Plant Patent****APPLICATION ELEMENTS**

1. ☒ **Fee Transmittal Form (PTO/SB/56)**  
(Submit an original, and a duplicate for fee processing)
2. ☒ **Specification and Claims**  
(amended, if appropriate)
3. ☒ **Drawing(s)**  
(proposed amendments, if appropriate)
4. ☒ **Reissue Oath / Declaration (original or copy)**  
(37 CFR 1.175)(PTO/SB/51 or 52)
5. **Original U.S. Patent**  
☐ **Offer to Surrender Original Patent (37 CFR 1.178)**  
(PTO/SB/53 or PTO/SB/54)  
or  
☐ **Ribboned Original Patent Grant**  
☐ **Affidavit/Declaration of Loss (PTO/SB/55)**
6. **Original U.S. Patent currently assigned?**  
☒ **Yes** ☐ **No**  
(If Yes, check applicable box(es))  
☐ **Written Consent of all Assignees**  
(PTO/SB/53 or 54)  
☐ **37 CFR 3.73(b) Statement**  
☐ **Power of Attorney**

**ACCOMPANYING APPLICATION PARTS**

7. ☒ **Foreign Priority Claim (35 USC 119)**  
(if applicable)
8. ☒ **Information Disclosure Statement (IDS)/PTO-1449**  
☐ **Copies of IDS Citations**
9. ☐ **English Translation of Reissue Oath/Declaration (if applicable)**
10. ☐ **Small Entity Statement**  
☐ **Statement filed in prior application**  
Status Still proper and desired
11. ☒ **Preliminary Amendment (with substitute specification)**
12. ☒ **Return Receipt Postcard (MPEP 503)**  
(Should be specifically itemized)
13. ☒ **Other:**
  1. Cover Letter for Application Filed Without Executed Declaration
  2. Letter Re Proposed Drawing Amendments
  3. Submission of Formal Drawings

**15. CORRESPONDENCE ADDRESS****WENDEROTH, LIND & PONACK, L.L.P.**  
2033 "K" Street, N.W., Suite 800  
Washington, D.C. 20006-1021  
Phone:(202) 721-8200  
Fax:(202) 721-8250**CUSTOMER NO.****000513****11. SIGNATURE OF APPLICANT, ATTORNEY OR AGENT REQUIRED****NAME**

Jeffrey R. Eilipek

Reg. No. 41,471

**SIGNATURE****DATE**

February 20, 2004

**THE COMMISSIONER IS AUTHORIZED**  
**TO CHARGE ANY DEFICIENCY IN THE**  
**FEES FOR THIS PAPER TO DEPOSIT**  
**ACCOUNT NO. 23-0975**17513 U.S. PTO  
10/782411

022004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application of : **Attn: BOX REISSUE**  
U.S. Patent No.5,600,672 : **Atty. Docket No. 2004\_0262**  
Issued February 4, 1997 :  
Mitsuaki OSHIMA et al. :  
Serial No. NEW :  
Filed February 20, 2004 :  
COMMUNICATION SYSTEM :  
(Reissue Divisional  
of Serial No. 09/686,465,  
Filed October 12, 2000)

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**SUBMISSION OF FORMAL DRAWINGS**

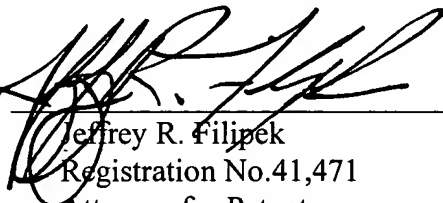
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith are 13 sheets of formal (8½ x 11) drawings (Figs. 2, 10, 17, 29, 48, 65, 67, 93, 112, 131, 138, 144, and 169) incorporating the changes included in the Letter Re Proposed Drawing Amendments filed concurrently herewith.

Respectfully submitted,

Mitsuaki OSHIMA et al.

By   
Jeffrey R. Filipek  
Registration No.41,471  
Attorney for Patentees

JRF/fs  
Washington, D.C. 20006-1021  
Telephone (202) 721-8200  
Facsimile (202) 721-8250  
February 20, 2004

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(Reissue Divisional **TO CHARGE ANY DEFICIENCY IN THE**  
of Serial No. 09/686,465, **FEEES FOR THIS PAPER TO DEPOSIT**  
Filed October 12, 2000) **ACCOUNT NO. 23-0975**

**LETTER RE PROPOSED DRAWING AMENDMENTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

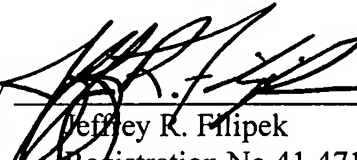
Enclosed herewith is a photocopy of Figs. 2, 10, 17, 29, 48, 65, 67, 93, 112, 131, 138, 144, and 169 marked in red to indicate proposed drawing amendments thereto.

The Examiner is requested to approve such proposed drawing amendments. Formal drawings incorporating such amendments are filed herewith.

Respectfully submitted,

Mitsuaki OSHIMA et al.

By

  
Jeffrey R. Filipek  
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Attorney for Patentees

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Washington, D.C. 20006-1021  
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**COVER LETTER FOR APPLICATION FILED**  
**WITHOUT EXECUTED DECLARATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The above-identified application has been submitted without an executed oath or declaration pursuant to 37 C.F.R. 1.41(c).

It is respectfully requested that this application be assigned a serial number and awarded a filing date pursuant to 37 C.F.R. 1.53.

A duly executed oath or declaration pursuant to 37 C.F.R. 1.63 will be submitted after notification by the U.S. Patent and Trademark Office pursuant to 37 C.F.R. 1.53(d).

A non-executed copy of the Declaration and Power of Attorney, containing the inventorship information, is attached. It is respectfully requested that all communications be directed to the firm indicated on the attached Declaration and Power of Attorney, namely:

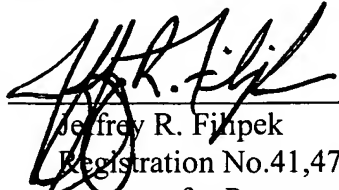
WENDEROTH, LIND & PONACK, L.L.P.  
2033 K Street N.W., Suite 800  
Washington, D.C. 20006-1021

The required U.S. Patent and Trademark Office Filing Fee is submitted herewith.

Respectfully submitted,

Mitsuaki OSHIMA et al.

By

  
Jeffrey R. Filipek  
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**PATENT OFFICE FEE TRANSMITTAL FORM**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached hereto is a check in the amount of \$942.00 to cover Patent Office fees relating to filing the following attached papers:

Reissue application ..... \$770.00

Additional Claims Fee:

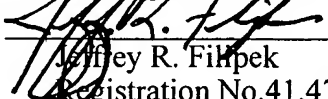
Independent ..... \$172.00

A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

*The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.*

Respectfully submitted,

Mitsuaki OSHIMA et al.

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February 20, 2004

[Check No. 60306]

2004\_0262